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| <b>INFORMATION<br/>DISCLOSURE<br/>STATEMENT<br/>PTO-1449</b> | Atty. Docket No. 042592            | Serial No. <b>10/509425</b> |
|  | Applicant(s): Tsuguo FUKUDA et al. |                             |
|  | Filing Date: September 24, 2004    | Group Art Unit:             |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | Document No. | Name      | Date              | Class    | Subclass | Filing Date<br>(If<br>appropriate) |
|---------------------|--------------|-----------|-------------------|----------|----------|------------------------------------|
| /CMK/               | AA           | 5,075,692 | Greskovich et al. | 10/15/91 |          |                                    |
| /CMK/               | AB           | 5,866,092 | Fukuda et al.     | 02/02/99 |          |                                    |
| /CMK/               | AC           | 6,246,744 | Duclos et al.     | 06/12/01 |          |                                    |

## OTHER DOCUMENTS

|  |                     |  |            |                     |                 |            |
|--|---------------------|--|------------|---------------------|-----------------|------------|
|  | AD                  | N. Guerassimova et al.; Chemical Physics Letter, No. 339, pp.197-202, May 11, 2001.<br>Cited in the international search report.   |            |                     |                 |            |
|  | AE                  | J. P. Chaminade et al.; IEEE Transactions on Nuclear Science, Vol. 48, No. 4, pp.1158-1161, August 2001. Cited in the international search report.                       |            |                     |                 |            |
|  | AF                  | A Yoshikawa et al.; Nuclear Instruments & Methods in Physics Research, Vol. 486, Nos. 1-2, Section A, pp.79-82, June 21, 2002. Cited in the international search report. |            |                     |                 |            |
| /CMK/  | AG                  | Patent Abstracts of Japan, No.04-289483, dated October 14, 1992. <del>Cited in the specification.</del>  |            |                     |                 |            |
| /CMK/  | AH                  | Patent Abstracts of Japan, No.07-149599, dated June 13, 1995. <del>Cited in the specification.</del>   |            |                     |                 |            |
| /CMK/  | AI                  | Patent Abstracts of Japan, No.10-001396, dated January 6, 1998. <del>Cited in the specification.</del>   |            |                     |                 |            |
| <table><tr><td>Examiner</td><td>/C. Melissa Koslow/</td><td>Date Considered</td><td>04/10/2007</td></tr></table> |                     |  | Examiner   | /C. Melissa Koslow/ | Date Considered | 04/10/2007 |
| Examiner   | /C. Melissa Koslow/ | Date Considered  | 04/10/2007 |                     |                 |            |